

E22 EP995798/PN
E23 31 EP995799/PN
E24 4 EP995802/PN
E25 2 EP997145/PN
=>

---Logging off of STN---

=> Executing the logoff script...

=> LOG Y

COST IN U.S. DOLLARS

FULL ESTIMATED COST

STN INTERNATIONAL LOGOFF AT 08:25:29 ON 02 JUN 2004

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:ssspta1653adk

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

***** Welcome to STN International *****

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America
NEWS 2 "Ask CAS" for self-help around the clock
NEWS 3 JAN 27 Source of Registration (SR) information in REGISTRY updated
and searchable
NEWS 4 JAN 27 A new search aid, the Company Name Thesaurus, available in
CA/Caplus
NEWS 5 FEB 05 German (DE) application and patent publication number format
changes
NEWS 6 MAR 03 MEDLINE and LMEIDLINE reloaded
NEWS 7 MAR 03 MEDLINE file segment of TOXCENTER reloaded
NEWS 8 MAR 03 FRANCEPAT now available on STN
NEWS 9 MAR 29 Pharmaceutical Substances (PS) now available on STN
NEWS 10 MAR 29 WPIFV now available on STN
NEWS 11 MAR 29 New monthly current-awareness alert (SDI) frequency in RAPRA
NEWS 12 APR 26 PROMT: New display field available
NEWS 13 APR 26 IFIPAT/IFUIDB/IFICDB: New super search and display field
available
NEWS 14 APR 26 LITAlert now available on STN
NEWS 15 APR 27 NLDB: New search and display fields available
NEWS 16 May 10 PROUSDDR now available on STN
NEWS 17 May 19 PROUSDDR: One FREE connect hour, per account, in both May
and June 2004
NEWS 18 May 12 EXTEND option available in structure searching
NEWS 19 May 12 Polymer links for the POLYLINK command completed in REGISTRY
NEWS 20 May 17 FRFULL now available on STN
NEWS 21 May 27 STN user update to be held June 7 and June 8 at the SLA 2004
Conference
NEWS 22 May 27 New UPM (Update Code Maximum) field for more efficient patent

SDIs in Caplus
NEWS 23 May 27 Caplus super roles and document types searchable in REGISTRY
NEWS 24 May 27 Explore APOLLIT with free connect time in June 2004
NEWS EXPRESS MARCH 31 CURRENT WINDOWS VERSION IS V7.00A, CURRENT
MACINTOSH VERSION IS V6.0c(ENG) AND V6.03c(JP),
AND CURRENT DISCOVER FILE IS DATED 26 APRIL 2004
NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS INTER General Internet Information
NEWS LOGIN Welcome Banner and News Items
NEWS PHONE Direct Dial and Telecommunication Network Access to STN
NEWS WWW CAS World Wide Web Site (general information)
Enter NEWS followed by the item number or name to see news on that
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***** STN Columbus *****

FILE 'HOME' ENTERED AT 13:03:41 ON 07 JUN 2004

=> file registry

COST IN U.S. DOLLARS

FULL ESTIMATED COST

FILE 'REGISTRY' ENTERED AT 13:03:47 ON 07 JUN 2004

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STRUCTURE FILE UPDATES: 6 JUN 2004 HIGHEST RN 690209-28-0

DICTIONARY FILE UPDATES: 6 JUN 2004 HIGHEST RN 690209-28-0

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2004

Please note that search-term pricing does apply when
conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more
information enter HELP PROP at an arrow prompt in the file or refer
to the file summary sheet on the web at:

<http://www.cas.org/ONLINE/DBSS/registryss.html>

=> E "ALKYLAMINO"/CN 25

E1 1 ALKYLALKANOLAMIDES/CN
E2 1 ALKYLAMINE DEHYDROGENASE (PSEUDOMONAS PUTIDA STRAIN
ATCC12633)/CN
E3 0 --> ALKYLAMINO/CN
E4 1 ALKYLATE 213/CN
E5 1 ALKYLATE 223/CN
E6 1 ALKYLATE 229/CN
E7 1 ALKYLATE 230/CN
E8 1 ALKYLATE 230L/CN
E9 1 ALKYLATE 540L/CN
E10 1 ALKYLATE 83/CN
E11 1 ALKYLATE A 230/CN
E12 1 ALKYLATE DISTILLATE (PETROLEUM)/CN

E13	1	ALKYLATE P 1/CN
E14	1	ALKYLATED AROM. PETROLEUM RESINS/CN
E15	1	ALKYLATED CHLOROSULFONATED POLYETHYLENE SYNTHETIC RUBBER/CN
E16	1	ALKYLATED DNA REPAIR PROTEIN (BORDETTELLA BRONCHISEPTICA STRAIN
RB50	1	GENE ALKB)/CN
E17	1	ALKYLATED DNA REPAIR PROTEIN (BORDETTELLA PARAPERTUSSIS STRAIN
12822	1	GENE ALKB)/CN
E18	1	ALKYLATED DNA REPAIR PROTEIN (BORDETTELLA PERTUSSIS STRAIN TOHAMA
I	1	GENE ALKB)/CN
E19	1	ALKYLATED DNA REPAIR PROTEIN (BRADYRHIZOBIIUM JAPONICUM STRAIN
USDA110	1	GENE ALKB)/CN
E20	1	ALKYLATED DNA REPAIR PROTEIN (CORYNEBACTERIUM DIPHTHERIAE STRAIN
NCTC13129)	1	/CN
E21	1	ALKYLATED DNA REPAIR PROTEIN (ESCHERICHIA COLI STRAIN 0157:H7
GENE ECS3101)	1	/CN
E22	1	ALKYLATED DNA REPAIR PROTEIN (MESORHIZOBIIUM LOTI STRAIN
MAFF303099	1	GENE MLR5099)/CN
E23	1	ALKYLATED DNA REPAIR PROTEIN (PROCHLOROCOCCUS MARINUS MARINUS
STRAIN	1	COMPL1375 GENE ALKB)/CN
E24	1	ALKYLATED DNA REPAIR PROTEIN (PROCHLOROCOCCUS MARINUS STRAIN
MIT9313	1	GENE PMT0878)/CN
E25	1	ALKYLATED DNA REPAIR PROTEIN (RALSTONIA SOLANACEARUM STRAIN
GMI1000	1	GENE ALKB)/CN
=> E "ALKYLAMINO"/CN 25		
E1	1	ALKYLALKANOLAMIDES/CN
E2	1	ALKYLAMINE DEHYDROGENASE (PSEUDOMONAS PUTIDA STRAIN
ATCC12633)/CN	1	
E3	0	--> ALKYLAMINO/CN
E4	1	ALKYLATE 215/CN
E5	1	ALKYLATE 225/CN
E6	1	ALKYLATE 229/CN
E7	1	ALKYLATE 230/CN
E8	1	ALKYLATE 230L/CN
E9	1	ALKYLATE 540L/CN
E10	1	ALKYLATE 83/CN
E11	1	ALKYLATE A 230/CN
E12	1	ALKYLATE DISTILLATE (PETROLEUM)/CN
E13	1	ALKYLATE P 1/CN
E14	1	ALKYLATED AROM. PETROLEUM RESINS/CN
E15	1	ALKYLATED CHLOROSULFONATED POLYETHYLENE SYNTHETIC RUBBER/CN
E16	1	ALKYLATED DNA REPAIR PROTEIN (BORDETTELLA BRONCHISEPTICA STRAIN
RB50	1	GENE ALKB)/CN
12822	1	GENE ALKB)/CN
E17	1	ALKYLATED DNA REPAIR PROTEIN (BORDETTELLA PARAPERTUSSIS STRAIN
I	1	GENE ALKB)/CN
E18	1	ALKYLATED DNA REPAIR PROTEIN (BORDETTELLA PERTUSSIS STRAIN TOHAMA
USDA110	1	GENE ALKB)/CN
E19	1	ALKYLATED DNA REPAIR PROTEIN (BRADYRHIZOBIIUM JAPONICUM STRAIN
STRAIN	1	COMPL1375 GENE ALKB)/CN
E20	1	ALKYLATED DNA REPAIR PROTEIN (CORYNEBACTERIUM DIPHTHERIAE STRAIN
NCTC13129)/CN	1	
E21	1	ALKYLATED DNA REPAIR PROTEIN (ESCHERICHIA COLI STRAIN 0157:H7
GENE ECS3101)/CN	1	
E22	1	ALKYLATED DNA REPAIR PROTEIN (MESORHIZOBIIUM LOTI STRAIN
MAFF303099	1	GENE MLR5099)/CN
E23	1	ALKYLATED DNA REPAIR PROTEIN (PROCHLOROCOCCUS MARINUS MARINUS
STRAIN	1	COMPL1375 GENE ALKB)/CN
E24	1	ALKYLATED DNA REPAIR PROTEIN (PROCHLOROCOCCUS MARINUS STRAIN
MIT9313	1	GENE PMT0878)/CN
E25	1	ALKYLATED DNA REPAIR PROTEIN (RALSTONIA SOLANACEARUM STRAIN
GMI1000	1	GENE ALKB)/CN
=> E "ALKYLAMINO"/CN 25		
E1	1	ALKYLALKANOLAMIDES/CN
E2	1	ALKYLAMINE DEHYDROGENASE (PSEUDOMONAS PUTIDA STRAIN
ATCC12633)/CN	1	
E3	0	--> ALKYLAMINO/CN
E4	1	ALKYLATE 215/CN

E5	1	ALKYLATE 225/CN
E6	1	ALKYLATE 229/CN
E7	1	ALKYLATE 230/CN
E8	1	ALKYLATE 230L/CN
E9	1	ALKYLATE 540L/CN
E10	1	ALKYLATE 83/CN
E11	1	ALKYLATE A 230/CN
E12	1	ALKYLATE DISTILLATE (PETROLEUM)/CN
E13	1	ALKYLATE P 1/CN
E14	1	ALKYLATED AROM. PETROLEUM RESINS/CN
E15	1	ALKYLATED CHLOROSULFONATED POLYETHYLENE SYNTHETIC RUBBER/CN
E16	1	ALKYLATED DNA REPAIR PROTEIN (BORDETTELLA BRONCHISEPTICA STRAIN
RB50	1	GENE ALKB)/CN
E17	1	ALKYLATED DNA REPAIR PROTEIN (BORDETTELLA PARAPERTUSSIS STRAIN
12822	1	GENE ALKB)/CN
E18	1	ALKYLATED DNA REPAIR PROTEIN (BORDETTELLA PERTUSSIS STRAIN TOHAMA
I	1	GENE ALKB)/CN
E19	1	ALKYLATED DNA REPAIR PROTEIN (BRADYRHIZOBIIUM JAPONICUM STRAIN
USDA110	1	GENE ALKB)/CN
E20	1	ALKYLATED DNA REPAIR PROTEIN (CORYNEBACTERIUM DIPHTHERIAE STRAIN
NCTC13129)/CN	1	
E21	1	ALKYLATED DNA REPAIR PROTEIN (ESCHERICHIA COLI STRAIN 0157:H7
GENE ECS3101)/CN	1	
E22	1	ALKYLATED DNA REPAIR PROTEIN (MESORHIZOBIIUM LOTI STRAIN
MAFF303099	1	GENE MLR5099)/CN
E23	1	ALKYLATED DNA REPAIR PROTEIN (PROCHLOROCOCCUS MARINUS MARINUS
STRAIN	1	COMPL1375 GENE ALKB)/CN
E24	1	ALKYLATED DNA REPAIR PROTEIN (PROCHLOROCOCCUS MARINUS STRAIN
MIT9313	1	GENE PMT0878)/CN
E25	1	ALKYLATED DNA REPAIR PROTEIN (RALSTONIA SOLANACEARUM STRAIN
GMI1000	1	GENE ALKB)/CN
=> E 25		
E26	1	ALKYLATED DNA REPAIR PROTEIN (RHODOSPHEUDOMONAS PALUSTRIS CGA009
STRAIN	1	CGA009 GENE ALKB)/CN
E27	1	ALKYLATED DNA REPAIR PROTEIN (SHIGELLA FLEXNERI STRAIN 2457T
GENE ALKB)/CN	1	
E28	1	ALKYLATED DNA REPAIR PROTEIN (STINORHIZOBIIUM MELILOTI GENE
ALKB/SMC02566)/CN	1	
E29	1	ALKYLATED DNA REPAIR PROTEIN (STREPTOMYCES AVERMITILIS STRAIN
MA-4680)/CN	1	
E30	1	ALKYLATED DNA REPAIR PROTEIN (SYNECHOCOCCUS STRAIN WH8102 GENE
SYNW0847)/CN	1	
E31	1	ALKYLATED DNA REPAIR PROTEIN (VIBRIO VULNIFICUS STRAIN OMCP6
GENE VZ1643)/CN	1	
E32	1	ALKYLATED DNA REPAIR PROTEIN (VIBRIO VULNIFICUS STRAIN YJ016
GENE WAO455)/CN	1	
E33	1	ALKYLATED DNA REPAIR PROTEIN (XYLELLA FASTIDIOSA STRAIN
TEMECULA1	1	GENE ALKB)/CN
E34	1	ALKYLATED DNA REPAIR PROTEIN ALKB (BRUCELLA MELITENSIS BIOVAR
SUITS	1	STRAIN 1330 GENE ALKB)/CN
E35	1	ALKYLATED DNA REPAIR PROTEIN ALKB (BRUCELLA MELITENSIS STRAIN
16M	1	GENE BME110739)/CN
E36	1	ALKYLATED DNA REPAIR PROTEIN ALKB (PSEUDOMONAS PUTIDA STRAIN
STRAIN	1	CFT073 GENE ALKB)/CN
E37	1	ALKYLATED DNA REPAIR PROTEIN ALKB (PSEUDOMONAS PUTIDA STRAIN
K72440	1	GENE ALKB)/CN
E38	1	ALKYLATED DNA REPAIR PROTEIN, ALKB PROTEIN (CHROMOBACTERIUM
VIOLEACEUM	1	STRAIN ATCC 12472 GENE ALKB)/CN
E39	1	ALKYLATION DAMAGE REPAIR PROTEIN (BIFIDOBACTERIUM LONGUM STRAIN
NCC2705	1	GENE RADA)/CN
E40	1	ALKYLATION REPAIR; ALKB (HUMAN CLONE MGC:34444 IMAGE:5229152)/CN
E41	1	ALKYLATION SPLITTER BOTTOMS/CN
E42	1	ALKYLATION UNIT FEED/CN
E43	1	ALKYLBENZENESULFONATE SOOTUM/CN
E44	1	ALKYLBENZYLDMETHYLAMMONIUM BROMIDES/CN
E45	1	ALKYLBENZYLDMETHYLAMMONIUM CHLORIDES/CN
E46	1	ALKYLBENZYLDMETHYLAMMONIUM CHLORIDES, BENZYL (HYDROGENATED

TALLOW ALKYL DIMETHYL/CN
 E47 1 ALKYL BENZYL DIMETHYLAMMONIUM CHLORIDES, BENZYL-C10-14-
 ALKYL DIMETHYL/CN
 E48 1 ALKYL BENZYL DIMETHYLAMMONIUM CHLORIDES, BENZYL-C10-16-
 ALKYL DIMETHYL/CN
 E49 1 ALKYL BENZYL DIMETHYLAMMONIUM CHLORIDES, BENZYL-C12-14-
 ALKYL DIMETHYL/CN
 E50 1 ALKYL BENZYL DIMETHYLAMMONIUM CHLORIDES, BENZYL-C12-16-
 ALKYL DIMETHYL/CN
 => file caplus
 COST IN U.S. DOLLARS SINCE FILE TOTAL
 ENTRY 0.84 SESSION 1.05
 FULL ESTIMATED COST
 FILE 'CAPLUS' ENTERED AT 13:04:41 ON 07 JUN 2004
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FILE COVERS 1907 - 7 Jun 2004 VOL 140 ISS 24
 FILE LAST UPDATED: 6 Jun 2004 (20040606/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

```
=> s alkylamino
      11343 ALKYLAMINO
      1 ALKYLAMINOS
L1 11343 ALKYLAMINO
      (ALKYLAMINO OR ALKYLAMINOS)
=> s alkylamino?
L2 15213 ALKYLAMINO?
=> d his full

(FILE 'HOME' ENTERED AT 13:03:41 ON 07 JUN 2004)
FILE 'REGISTRY' ENTERED AT 13:03:47 ON 07 JUN 2004
SET LINE 250
SET DETAIL OFF
E "ALKYLAMINO"/CN 25
E "ALKYLAMINO"/CN 25
E "ALKYLAMINO"/CN 25
SET LINE LOGIN
SET DETAIL LOGIN

FILE 'CAPLUS' ENTERED AT 13:04:41 ON 07 JUN 2004
L1 11343 SEA PLU=ON ALKYLAMINO
L2 15213 SEA PLU=ON ALKYLAMINO?

FILE HOME
FILE REGISTRY
```

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 6 JUN 2004 HIGHEST RN 690209-28-0
 DICTIONARY FILE UPDATES: 6 JUN 2004 HIGHEST RN 690209-28-0

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2004

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FILE COVERS 1907 - 7 Jun 2004 VOL 140 ISS 24
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This file contains CAS Registry Numbers for easy and accurate substance identification.

```
=> DIS HIST
      (FILE 'HOME' ENTERED AT 13:03:41 ON 07 JUN 2004)
FILE 'REGISTRY' ENTERED AT 13:03:47 ON 07 JUN 2004
      E "ALKYLAMINO"/CN 25
      E "ALKYLAMINO"/CN 25
      E "ALKYLAMINO"/CN 25
FILE 'CAPLUS' ENTERED AT 13:04:41 ON 07 JUN 2004
L1 11343 S ALKYLAMINO
L2 15213 S ALKYLAMINO?
=>
      ---Logging off of STN---
=>
      Executing the logoff script....
=> LOG Y
COST IN U.S. DOLLARS SINCE FILE TOTAL
FULL ESTIMATED COST ENTRY 4.51 SESSION 5.56
STN INTERNATIONAL LOGOFF AT 13:05:43 ON 07 JUN 2004
```